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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/680,169
Filing Date	10/8/2003
First Named Inventor	Stephen (nmi) Colburn
Art Unit	3661
Examiner Name	Gary Chin
Attorney Docket Number	02-435

Total Number of Pages in This Submission

### ENCLOSURES (Check all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Documents<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosures(s) (please Identify below):<br><br>Request for Certificate of Correction |
|---|--|---|

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Steven G. Kibby, Registration No. 35,215
Signature	
Date	September 15, 2005

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope address to:  
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09/15/2005

Typed or printed name	Steven G. Kibby		
Signature		Date	9-15-05

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Letters	)	Group Art Unit: 3661
	)	
Patent No.: 6,934,616	)	Examiner: Gary Chin
	)	
Granted: August 23, 2005	)	
	)	
Inventor: STEPHEN (NMI) COLBURN	)	
	)	
Title: SYSTEM FOR DETERMINING AN	)	
IMPLEMENT ARM POSITION	)	
	)	
Attorney Docket No.: 02-435.1	)	

Peoria, Illinois 61629-6490  
September 15, 2005

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

Sir:

This is to request the issuance of a Certificate of Correction under 35 U.S.C. 254 as a result of a proofreading of the recently issued patent by the Agent of Record. The mistake(s) was made by the Patent and Trademark Office.

Two copies of Form PTO-1050 are submitted herewith on the desired corrections.

Respectfully submitted,

Steven G. Kibby  
Registration No. 35,215  
Caterpillar Inc.

Telephone: (309) 675-5140  
SGK:dmc  
Enc.

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO.: 6,934,616

DATED : August 23, 2005

INVENTOR(S) : STEPHEN (NMI) COLBURN

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please correct the Claims as follows:

Column 12, Claim 14, Line 62, delete "distances" and insert --distance--

Column 12, Claim 15, Line 65, delete "distances" and insert --distance--

**MAILING ADDRESS OF SENDER:**

Caterpillar Inc.  
100 NE Adams St.  
Peoria, IL 61629-6490

PATENT NO. 6,934,616

No. of additional copies



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